## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	1362	(oleic same linoleic) and ((phosphor\$4 near ester) or phosphate) and (sulfur \$5 near ester)	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/01 08:51
L5	195	(oleic same linoleic) and ((phosphor\$4 near ester) or phosphate) and (sulfur \$5 near ester) and "508". clas.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/01 08:52
L6	142	(oleic same linoleic) and ((phosphor\$4 near ester) or phosphate) and (sulfur \$5 near ester) and "508". clas. and @ad<"20031225"	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/01 08:52
L7	136	(oleic same linoleic) and ((phosphor\$4 near ester) or phosphate) and (sulfur \$5 near ester) and "508". clas. and @ad<"20031225" and \$4saturat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/01 09:05
S1	1	"20070191240".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 10:00
\$2	584	"SUDA, SATOSHI".in. or "YOKOTA, HIDEO".in. or "IBI, MASANORI".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/01/28 10:00
೫	828	S2 or "NIPPON OIL CORPORATION".as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/01/28 10:02
S4	97	S3 and (\$5glycerin or (polyhydr\$4 near alcohol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/01/28 10:02

S5	77	S4 and ((sulfidized near esters) or "phosphoric acid esters" or "phosphorous acid esters" or phosphate or (phosphor\$4 near ester))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/01/28 10:03
S6	701	508/485,486.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 10:03
S7	1	S6 and (\$5glycerin or (polyhydr\$4 near alcohol)) and (sulfidized near ester) and ("phosphoric acid esters" or "phosphorous acid esters" or phosphate or (phosphor\$4 near ester))	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 10:05
S8	145	S6 and (\$5glycerin or (polyhydr\$4 near alcohol)) and ((sulfidized near ester) or "phosphoric acid esters" or "phosphorous acid esters" or phosphate or (phosphor\$4 near ester))	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 10:06
S9	5	("20020035043"   "4506533"   "5538654"   "6300292"   "6383992"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 10:07
S10	491	"3657123" (USPAT) "4101346" (USPAT) "4149983" (USPAT) "4243537" (USPAT) "4260502" (USPAT) "4283293" (USPAT) "4303540" (USPAT) "4312768" (USPAT) "4312768" (USPAT) "4321153" (USPAT) "4359393" (USPAT) "4381264" (USPAT) "4381264" (USPAT) "4409113" (USPAT) "4428851" (USPAT) "4428851" (USPAT) "4456540" (USPAT) "4481140" (USPAT) "4487705" (USPAT) "4539128" (USPAT) "4559153" (USPAT) "4578202" (USPAT)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28

S15	31	((triester near (\$5glycerin or (polyhydr\$4 near alcohol))) same (oleic or linoleic))	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 10:40
S16	90	biodegradable with (vegetable adj oil) and "508".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 10:41
S17	278	degree near \$3saturation and "508".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 10:41
S18	12	(triester near (\$5glycerin or (polyhydr\$4 near alcohol)))	FPRS; EPO; JPO	OR	ON	2011/01/28 10:41
S19	62	(lubrica\$5 or oil) and (degree near \$3saturation)	FPRS; EPO; JPO	OR	ON	2011/01/28 10:42
S20	180	(lubrica\$5 or fluid or oil) and oleic and linoleic	FPRS; EPO; JPO	OR	ON	2011/01/28 10:43

## **EAST Search History (Interference)**

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2/ 1/ 2011 11:00:30 AM H:\ Workspaces\ 10584305.wsp